+44 (0)1934 835900 | sales@priceengineering.co.uk | priceengineering.co.uk

DucoMax SR SkyMax SR

Superior sound absorption and/or high-rise applications

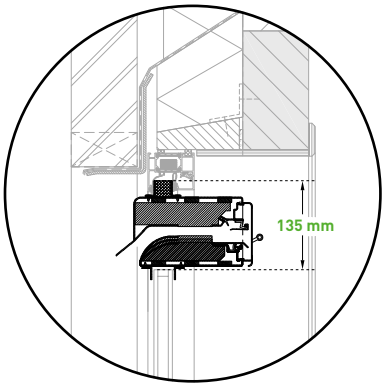
DucoMax SR is a self regulating, acoustic vent (sound attenuating ventilator), specifically engineered for situations exposed to high levels of noise disturbance. The various types are attractively designed and offer excellent acoustic and airflow performance. The **SkyMax SR** is an upgraded version of the DucoMax SR making it applicable to heights up to 70 meter.

Specific fitting instructions apply to SkyMax SR series vents.
These instructions are available at Duco or at your local dealer.

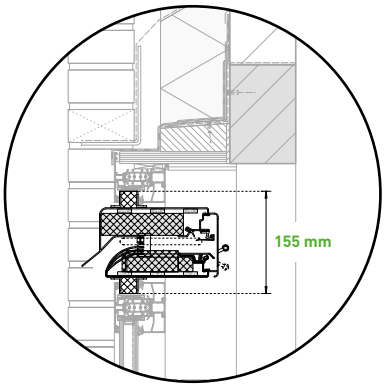
- Suited to **high-rise applications**
- **Four fitting depths**: Corto, Medio, Alto, Largo
- Suited to situations giving rise to **high levels of noise disturbance**
- **No whistling sounds** with positive or negative pressure thanks to active closing aluminium valve
- **Excellent wind and waterproofing**

U-value	2,58
Wind tightness class closed position	Class 2
Wind tightness closed position	600
Water tightness class closed position	E1050
Water tightness closed position	1050
Glass reduction	135 mm

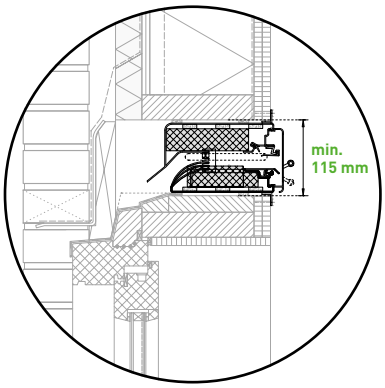
Standards: consult the table on page 40.



Fitting over the **glass**



Transom mounting

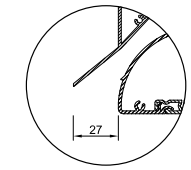


Compact transom mounting

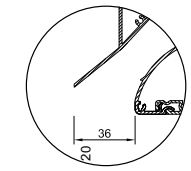
TRONIC
DUCOMAX ONLY

up to **40 m**
DUCOMAX

up to **70 m**
SKYMAX

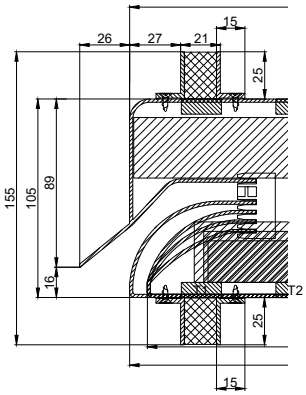


→ suits air slot **10**

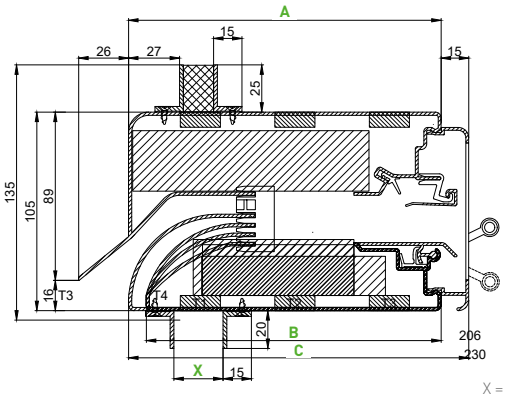


→ suits air slot **15/20/25**

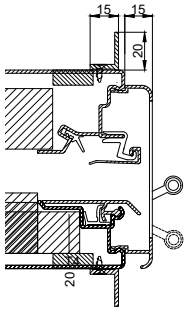
→ DucoMax SR / SkyMax SR
transom mounting



→ DucoMax SR / SkyMax SR
fitting over the glass



→ → DucoMax SR / SkyMax SR
compact transom mounting



X = glass profile free to decide

TRONIC

With the **TronicMax**, the window ventilator is controlled electronically. This means it can be used in the DucoTronic (Plus) System (Wired). The SkyMax is not available in Tronic variant.

TRONIC

FITTING DEPTHS

Version	Dimension A (see drawing)	Dimension B (see drawing)	Dimension C (see drawing)
Corto	165	156	180
Medio	215	206	230
Alto	265	256	280
Largo	315	306	330

→ Ventilation- and sound reduction performance

Type DucoMax / DucoMax	Airflow (Q) in l/s/m at...			Airflow (Q) in m³/h/m at...			Equivalent area at 1 Pa in mm²/m	Geometrical Free Area in mm²/m	Sound absorption $D_{n,e,}$ W ($C;C_{tr}$)* in dB	
	1 Pa	2 Pa	10 Pa	1 Pa	2 Pa	10 Pa			OPEN position	CLOSED position
Corto 10	13	24,1	20,2	46,8	86,7	72,8	16542	10000	44 (-1;-3)	61 (-1;-4)
Corto 15	20,7	25,7	22,4	74,5	92,5	80,8	26341	15000	38 (0;-2)	57 (-1;-4)
Corto 20	26,9	39,3	35,3	96,8	141,5	127,1	34230	20000	37 (0;-2)	56 (-1;-4)
Corto 25	32	42,5	30,4	115,2	152,9	109,3	40720	25000	36 (-1;-2)	54 (-1;-3)
Medio 10	11,2	24,1	20,2	40,3	86,7	72,8	14252	10000	47 (0;-3)	63 (-2;-5)
Medio 15	17,7	25,7	22,4	63,7	92,5	80,8	22523	15000	45 (-1;-3)	64 (-2;-6)
Medio 20	25,6	39,3	35,3	92,2	141,5	127,1	32576	20000	40 (0;-3)	58 (-1;-3)
Medio 25	30,8	42,5	30,4	110,9	152,9	109,3	39193	25000	40 (-1;-3)	59 (-1;-4)
Alto 10	11,9	24,1	20,2	42,8	86,7	72,8	15143	10000	49 (-1;-4)	63 (-1;-5)
Alto 15	17,5	25,7	22,4	63,0	92,5	80,8	22269	15000	47 (-1;-4)	63 (-1;-6)
Alto 20	26,3	39,3	35,3	94,7	141,5	127,1	33467	20000	42 (-1;-3)	60 (-1;-4)
Alto 25	29,7	42,5	30,4	106,9	152,9	109,3	37793	25000	41 (-1;-3)	60 (-1;-5)
Largo 10	11,9	24,1	20,2	42,8	86,7	72,8	15143	10000	54 (-1;-4)	62 (-1;-4)
Largo 15	17,9	25,7	22,4	64,4	92,5	80,8	22778	15000	50 (-1;-3)	62 (-2;-5)
Largo 20	26,9	39,3	35,3	96,8	141,5	127,1	34230	20000	47 (-1;-4)	61 (-2;-5)
Largo 25	28,9	42,5	30,4	104,0	152,9	109,3	36775	25000	43 (-1;-4)	58 (-1;-4)

* According to EN ISO 717